

1 1. [Amended] A method of optimally demanufacturing a product to
2 provide greatest economic benefit, comprising the steps of:

3
4 providing a product for demanufacturing, said product having a
5 plurality of parts, wherein each of said parts comprises one or
6 more commodities;

7 collecting a resale price for said product;

8 collecting one or more resale prices for one or more of said
9 parts respectively;

10 collecting one or more commodity prices for one or more of said
11 commodities respectively;

12 determining the labor expense to remove said each of said parts
13 from said product;

14 entering said resale prices, said commodity prices, and said
15 labor expense into a computer model;

16 executing said computer model to make a determination of which of
17 said parts to be removed from said product and an optimum level
18 of demanufacturing to provide greatest economic benefit by
19 recovering largest revenue; and

20 in response to said determination, either offering said product
21 for resale, or removing said parts which were determined to be
22 removed, if any and offering said parts for resale, separating

22 any remaining parts into said commodities, and offering said
23 commodities for resale.

1 6. [Amended] A method of determining the optimal extent to
2 demanufacture a product to provide greatest economic benefit,
3 comprising the steps of:

4 providing a product for demanufacturing, said product having a
5 plurality of parts, wherein each of said parts comprises one or
6 more commodities;

7 collecting one or more resale prices for one or more of said
8 parts respectively;

9 collecting one or more commodity prices for one or more of said
10 commodities respectively;

11 determining the labor expense to remove said each of said parts
12 from said product;

13 entering said resale prices, said commodity prices, and said
14 labor expense into a spreadsheet model; and

15 executing said spreadsheet model to optimally determine which of
16 said parts to remove from said product to provide greatest
17 economic benefit by recovering largest revenue.

1 7. [Amended] A method of determining the optimal extent to
2 demanufacture a product to provide greatest economic benefit,

3 comprising the steps of:

4 providing a product for demanufacturing, said product having a
5 plurality of parts, wherein each of said parts comprises one or
6 more commodities;

7 collecting a resale price for said product;

8 collecting one or more resale prices for one or more of said
9 parts respectively;

10 collecting one or more commodity prices for one or more of said
11 commodities respectively;

12 determining the labor expense to remove said each of said parts
13 from said product;

14 entering said resale prices, said commodity prices, and said
15 labor expense into a spreadsheet model; and

16 executing said spreadsheet model to optimally determine which of
17 said parts to remove from said product or whether to offer said
18 product for resale to provide greatest economic benefit by
19 recovering largest revenue.

1 8. [Amended] A computer system for determining the optimal extent
2 to demanufacture a product to provide greatest economic benefit,
3 said product having a plurality of parts wherein each of said
4 parts comprises one or more commodities, said system comprising:

5 means for collecting one or more resale prices for one or more of
6 said parts respectively;

7 means for collecting one or more commodity prices for one or more
8 of said commodities respectively;

9 means for determining the labor expense to remove said each of
10 said parts from said product;

11 means for entering said resale prices, said commodity prices, and
12 said labor expense into a spreadsheet model; and

13 means for executing said spreadsheet model to optimally determine
14 which of said parts to remove from said product to provide
15 greatest economic benefit by recovering largest revenue.

1 9. [Amended] A computer program product for instructing a
2 processor to determine the optimal extent to demanufacture a
3 product to provide greatest economic benefit, said product having
4 a plurality of parts, wherein each of said parts comprises one or
5 more commodities, said computer program product comprising:

6 a computer readable medium;

7 first computer instruction means for collecting a resale price
8 for said product;

9 second computer instruction means for collecting one or more

10 resale prices for one or more of said parts respectively;
11 third computer instruction means for collecting one or more
12 commodity prices for one or more of said commodities
13 respectively;
14 fourth computer instruction means for determining the labor
15 expense to remove said each of said parts from said product;
16 fifth computer instruction means for entering said resale prices,
17 said commodity prices, and said labor expense into a computer
18 model; and
19 sixth computer instruction means for executing said computer
20 model to make an optimal determination of whether to sell said
21 product, or whether to remove and sell one or more of said parts
22 from said product to provide greatest economic benefit by
23 recovering largest revenue; and wherein
24 all of said computer instruction means are recorded on said
25 medium.

REMARKS

The above amendment and these remarks are responsive to the
Office Action of Examiner Eric T. Shaffer dated 06/27/2002.

Claims 1-10 are in the case, none having been allowed.